SUPPLEMENT
TO THE
MIDDLEBURY COLLEGE CATALOG 1999-2000

AMERICAN CIVILIZATION

AC 704 Seminar in American Civilization (Senior Year) (Spring)
Open to Senior American Civilization Majors only

AMERICAN LITERATURE

AL 450 Seminar in Major Authors (Spring)
Open to Junior and Senior American Literature majors and minors only.

BIOLOGY

BI 140 Applications in Conservation Biology (CW) (Fall)
3 hrs. lect./disc. and 3 hrs. lab. **SCI** (Ms. Girdler)

BI 305 Developmental Biology (Spring)
(BI 250) (Mr. Kavaler)

BI 314 Molecular Genetics (Spring)
Delete ***oncogenic viruses*** in the third line of the course description.
Replace ***genomic library construction,*** with ***cloning*** in the fourth line of the course description (Ms. Spatafora)

[BI 330 Mechanisms of Microbial Pathogenesis]

BI 390 Advanced Ecology (Spring)
(BI 190 and at least one 200-300-level ecology/organismal course) 3 hrs. lect. (Ms. Wulff)

BI 430 Microbes and Malignancy (Spring)
A great deal of medical research has been devoted to understanding cancer and its causes. However, only recently have we come to recognize a role for chronic infections in the etiology of certain cancers, including gastric cancer, cervical cancer, and liver cancer. This course will provide an overview of cancer and investigate the relationship between infection and malignancy at the molecular level. We will apply epidemiologic, clinical and molecular approaches to the study of cancer pathogenesis and prevention. (BI 310 or BI 314). 3hrs. lect./disc. (Ms. Spatafora)

BI 491 Tropical Ecology Seminar (Spring)
Approval required. **SCI** Ms. Wulff

CHINESE

CS 325 Traditional Chinese Poetry (in translation) (Spring)
Delete: **LIT**

CS/LS 340 Contemporary Chinese Literature and Culture (Fall)
Delete: **LIT**

CLASSICS

CL 304 Greek Poetry (Spring)
(Mr. Sfyroeras)

CL 402 Readings in Latin Literature II (Spring)
(Ms. Chaplin)

CL 420 Seminar in Classical Literature (Spring)
The dominant literary genre today is the novel; its exciting ancient forerunners will be the subject of this course. Reaching its heyday in the first centuries CE, the ancient novel, Greek and Roman, offers a fascinating combination of love, travel, and adventure in a setting that blends realism and fantasy. We will consider the ancient novels' particular worldview, its sophisticated narrative techniques, and the historical and literary conditions for its emergence and popularity. Works studied include Heliodorus' *An Ethiopian Tale,* Longus' *Daphnis and Chloe,* Achilles Tatius' *Leucippe and Clitophon,* Petronius' *Satyricon,* and Apuleius' *Metamorphoses or The Golden Ass.* (Mr. Sfyroeras)

CL 602 Advanced Readings in Latin II (Spring)
(Ms. Chaplin)

[CL 406 Advanced Hebrew Studies]

ENGLISH

EL/AL 117 The Modern Short Story (Spring)
In this course we will approach the short story as a distinct prose genre, beginning with work by Edgar Allen Poe and Guy de Maupassant and concluding with stories by contemporary British and American authors. Noting the influence of Anton Chekhov and James Joyce, we will examine the growth of the genre in America and survey various trends in the form, from "local color" sketches and realistic tales to experiments in modernism and postmodernism. Throughout, we will consider issues of structure, characterization, style and voice. Other authors may include Anderson, Barthelme, Borges, Bowen, Carver, Cheever, Faulkner, Hemingway, Lawrence, Moore, O'Connor, Paley, and Welty, as well as a sampling of work by current writers. **LIT EUR** (Formerly EL/AL 217) (Ms. Kalotay)

EL 123 Shakespeare for All Majors (Spring)
An opportunity for non-English majors to study the works of Shakespeare in depth, this course will approach the plays and sonnets from a variety of perspectives. We will approach the texts in terms of form and genre, historical context, theater history, and twentieth-century interpretations and productions. As we read plays from each genre that they represent, we will also consider the significance of the stage as a crucial dimension of the text. Students will develop their skills in reading and writing by responding to the plays with essays, readings, film viewings, and the chance to act out scenes from the plays. **LIT** (Mr. Brayton)

ENVIRONMENTAL STUDIES

ES 401 Environmental Studies Senior Seminar (Fall, Spring)
(Spring: Ms. Gould, Ms. Camp)

FRENCH

FR 221 Literature and Society: Romanticism-Modernism (CW 6) (Spring)
LNG LIT EUR (Mr. Meadows, Ms. Crouzières, Ms. Barbaud-McWilliams)

GEOGRAPHY

Professor: Tamar Mayer (chair); *Visiting Assistant Professors:* Amrita Daniere (Spring), Peter Nelson

GG 214 Geography of War (Spring)
Remove 1 hr. disc.

GG 225 The Geopolitics of Southeast Asia (Spring)
Add: 3 hrs. lect., 1 hr. disc.

GEOLOGY

Visiting Assistant Professor: Carol Treadwell-Steitz

GL 104 Earthquakes and Volcanoes (Spring)
(Mr. Coish , Mr. Ryan)

GL 112 Environmental Geology (Spring)
(Ms. Treadwell-Steitz)

GL 201 Bedrock Geology of Vermont (CW 25) (Fall)
This course explores the fascinating geology of Vermont. Students learn the geology through six field problems, involving extended trips around western Vermont. Lectures on the meaning of rocks support the field work. The last few indoor labs are devoted to understanding the geologic map of Vermont. Emphasis is on descriptive writing and on use of data to interpret origin of rocks. Culminates in a written report on the geologic and plate tectonic evolution of Vermont. 3 hrs. lect., 3 hrs. lab/field trips. (One geology course) **SCI** (Mr. Coish)

[GL 205 Mineral and Energy Resources]
SCI

GERMAN

GN 103 Beginning German (Spring)
(Ms. Kenna, Staff)

HISTORY OF ART AND ARCHITECTURE

[HA 203 Introduction to Indian Art from the Indus Valley to the British Raj]
ART HIS OTH

HA 302 Baroue Art: Painting, Sculpture, and Architecture of Seventeenth-Century Rome
ART HIS EUR (Mr. Hunisak)

HA 320 Hands-on Archaeology: Theory and Practice (CW 14) (Spring)
ART (Mr. Broucke)

HISTORY

Lecture Courses

HI 226 History of Modern Africa (Spring)
We begin looking at revolutions in the early 19th century and the transformations surrounding the slave trade. Next we examine the European colonization of the continent, exploring how diverse interventions into Africans' lives had complex effects on political authority, class and generational dynamics, gender relations, ethnic and cultural identities, and rural and urban livelihoods. After exploring Africans' struggles against colonial rule in day-to-day practices and mass political movements, the last few weeks cover Africa's transition to independence and the post-colonial era, including the experience of neo-colonialism, ethnic conflict, poverty, and demographic crisis. **HIS SOC OTH** (Mr. Tropp)

[HI 241 Europe in the Early Middle Ages]

Reading Courses

HI/WG 402 Readings in European History: History of European Women (Spring)
(Replaces HI/WG 402 Readings in European History: Society and the Sexes.) Since 1789, European women have encountered great upheavals including massive industrialization, bitter struggles for political rights, and the brutal wars of the 20th century. Considering both women's experiences and representations of women, this seminar will explore the changing patterns of work and material life, as well as the development of domestic ideology, medico-sexual politics, consumer culture, and fascism. We will cover the 19th and 20th centuries, although we will begin with an examination of "traditional" society and the French Revolution. No prerequisites. (Ms. Sweeney)

LITERATURE

Director: Roman Graf

[LI 233 Is There a Critic in This Class?]

MATHEMATICS & COMPUTER SCIENCE

Change last sentence of last paragraph in the department description to:
Check with the department *early in* the first week of classes for details.

MA 111 Extended Calculus (Spring)
(Ms. Forêt)

MA 112 Calculus I (Fall, Spring)
(spring: Mr. Dorman, Mr. Olinick)

MA 113 Calculus II (Fall, Spring)
(spring: Mr. Peterson, Ms. Bremser, Mr. Chartrand)

MA 201 Multivariable Calculus (Fall, Spring)
Add: (spring: Mr. Dorman)

MA 402 Measure and Integration (Spring)
This course is an introduction to the study of measure theory and generalized integration. The topics covered include Lebesgue measure, the Lebesgue integral, derivatives of integrals, abstract measure and integration, product measures and the Radon-Nikodym Theorem, and L^p spaces. (MA 401) 3 hrs. lect./disc. (Mr. Chartrand)

MUSIC

Assistant Professor: Jennifer Post

Ensembles

Change in College Choir description:
College Choir: Open to all - those who read music and those who do not. No audition required. Choir performs at many campus and off-campus events. The ensemble sings a wide repertoire, including Gershwin, Thompson, songs from the traditional repertoire, American Negro Spirituals. (Mr. Clemmons)

MU 109 Musical Soundscapes (Spring)
This course is an introduction to theoretical concepts in music covering the fundamentals of musical sound from a global perspective. We will focus on the elements of music, including the physics of sound, musical notation, rhythm, melody, texture, harmony and form in the context of our increasingly international soundscape. Class examples and ear-training exercises will be drawn from Western and non-Western musical traditions. No prior musical experience is required. (Students who wish to take upper-level music theory or composition courses must either complete this course or pass a theory and musicianship test administered by the department.) 2 hrs. lect./1 hr. lab **ART, OTH** (Ms. Post)

MU205 (Fall, Spring)
Revised description (changes in italics):
Credit can be conferred for performance in faculty-supervised ensembles (see "Ensembles" above), one unit of *such* credit to accrue over two semesters. Grades, based on attendance and quality of performance, will be given by the appropriate supervising faculty. A student should register for MU 205 at the beginning of *each* term by adding it as a fifth course. No more than one credit may be earned in any one semester. Credit may be earned only for work during the spring and fall semesters. **ART** (Mr. Bennett, Mr. Clemmons, Mr. Milsom)

MU/WG 280 Music, Gender and Performance (Spring)
In this course we will explore current issues in music and gender, especially those related to identity, difference, sexuality, and power. We will focus on performance practice in popular musical genres of Europe and North America including rock, hip hop and the blues, and non-Western traditional and popular genres including Caribbean salsa, West African Afropop, Algerian rai, Eastern European lament, and North Indian khyal. We will use written, aural, and visual data drawn from ethnomusicology, anthropology, and musicology to discuss how musical performance reflects or affects relationships between women and men and how each society's gender ideology affects its musical practices. 3 hrs. lect./disc. **ART, SOC, OTH** (Ms. Post)

PHILOSOPHY

Instructor: Yang Xiao (on leave)

PA/HI 273 Confucianism (Spring)
Note: new course title (Mr. Wyatt)

PA 233 Aesthetics (Spring)
PHL EUR (Mr. Spackman)

PSYCHOLOGY

Visiting Assistant Professors: David Rettinger; Dana Helmreich

Delete:
[PY 206 Sensation and Perception I]
See PY 303.

PY 303 Perception (Spring)
The study of perception is the oldest part of modern psychology. It developed from attempts to answer two questions, "How do we know what we know about the world?" and "Why does the world appear the way it does?" Since much of what we know about the world comes from our senses and perceptions, study of these processes has given psychologists some answers to these questions. Through lectures, laboratory investigations, discussions and demonstrations, we will study all five senses, emphase vision and hearing, and explore topics like: psychophysics, color vision, tone perception and object recognition. (Prerequisite: PY 105 & PY 201 or permission) 3 hrs. lect., 3 hrs. lab. (Mr. Rettinger)

PY 430 Memory-A User's Guide (Spring)
Why do we have trouble remembering our assignments, but do so well at "Jeopardy?" How can I remember names better? A deep understanding of how people remember will allow us to answer these and many other questions. Topics include information processing models of short term, long term and working memory, connectionist and network models, as well as

cognitive neuroscience approaches. Readings will be a mixture of textbooks and journal articles. The class will have a seminar format, with emphasis on student presentations and contributions. Evaluations will be based on a research project, in-class presentations and reaction papers. (Senior psychology majors, or *by approval* of instructor) (Mr. Rettinger)

PY 432 Genes and Behavior (Spring)
This class will investigate the fascinating and rapidly changing topic of how our genetic makeup influences our behavior. After an overview of basic genetics, we will explore subjects such as cognitive abilities, personality, and the interaction between genetic and environmental influences. We will also explore certain atypical situations, such as mental retardation and schizophrenia. We will rely on both textbook material and primary scientific literature for classroom lecture and discussion. Restricted to juniors and seniors in psychology. (Ms. Helmreich)

RUSSIAN

RU/IS 233 Russian Perceptions of America (Spring)
This course will examine Russian perceptions of the people and institutions of the United States during the 20th century. Students will read firsthand accounts by a broad selection of Russian observers, then analyze both the authors' reactions to America and their own reactions to the foreigners' perceptions. Readings will be in English, though native Russian speakers and students returning from study in Russia will read original texts where appropriate/available. 3 hrs. seminar. lect./disc. **SOC EUR** (Mr. Teeter)

SPANISH

The Middlebury College Catalog information for the Spanish department was revised this past summer. The new Spanish information is available on the Web at:
http://www.middlebury.edu/~publish/catalog/spanish.html

There are also printed copies of this information available upon request. Please contact the Spanish department at ext. 5203 if you wish to obtain a printed copy.

TEACHER EDUCATION

Visiting Assistant Professor: Mary Dodge; *Lecturer:* Gregg Humphrey

Requirements for Elementary Licensure (Grades K-6)

5. A winter term course (TE 317) on the pedagogy of teaching the arts at the elementary school level

Requirements for Secondary Licensure (Grades 7-12)

6. The following foundations of education courses are highly recommended: SA 215 Sociology of Education, PY 327 Educational Psychology, and PY 474 Exceptional Learners.

TE 305 Reading, Language Arts, and Social Studies (Spring)
Approval required. Please see Director of Teacher Education. (Ms. Beck)

TE 320 Teaching Reading and Writing Skills in Secondary School Subjects (Spring)
Approval required. Please see Director of Teacher Education. (Mr. Lawrence)

TE 414 Problems and Methods in Secondary Education (Fall, Spring)
(Mr. Lawrence)

TE 415 Student Teaching in the Secondary School (Fall, Spring)
Mr. Lawrence)

TE 416 Student Teaching in the Secondary School (Fall, Spring)
(Mr. Lawrence)

TE 417 Student Teaching in the Secondary School (Fall, Spring)
(Mr. Lawrence)

TE 500 Independent Project (Fall, Spring)
(Ms. Dodge)

THEATRE, DANCE, AND FILM/VIDEO

Theatre Courses

TH 220 Spring Production Studio: Acting/Directing (Spring)
The spring productions are *Therese Raquin* adapted by Neal Bell from the novel by Emile Zola and *A Streetcar Named Desire* by Tennessee Williams. See catalog for further details about course. (Mr. Petosa, Mr. Romagnoli)

WOMAN AND GENDER STUDIES

WG 200 Foundations in Women's and Gender Studies (Spring)
This is a turbulent and portentous time for the study of gender, and this course examines key debates, figures, and texts in this rapidly diversifying arena. We will reflexively explore the main topics and controversies which, historically, have come to define Women's Studies, and those that have contributed to the recent shift to the more broad designation, "Gender Studies," especially as understood in the social sciences and humanities. Important factors contributing to this shift will be discussed - for example, the influx of gay and lesbian studies, the impact of multicultural feminist thought, and the rise of the puzzling new area of "men's studies." While the intellectual climate of gender studies will be a main concern, so too will be the social and historical circumstances that have precipitated many of the current theoretical debates. Readings may include: Gloria Anzaldua, Patricia Hill Collins, Robert Connell, Kathy Ferguson, Jane Flax, Luce Irigaray, Mary McIntosh, Lynne Segal, Jeffrey Weeks. **SOC** (Mr. Fee)

WG 405 Women's Autobiographies (Spring)
The seminar will focus on how women shape, reveal or disguise their identities through autobiography. Readings will include a diversity of works, that explore a variety of women's lives, both historic and contemporary, as well as public and private. It will explore the ways in which gender, race, ethnicity and class are portrayed in autobiography. A point of discussion will be, "What do women's lives tell us about success and adversity?" Students will be asked to keep a journal and write a segment of their own autobiographies. (Ms. Kunin)

Courses Offered In Departments

WG/MU 280 Music, Gender and Performance (Spring)
See Department of Music Supplement for Description. **ART SOC OTH** (Ms. Post)

WG/HI 402 HI 402 Readings in European History: History of European Women (Spring)
See Department of History Supplement for Description. (Ms. Sweeney)

[WG/SP 478 Spanish Women Writers: Expanding the Canon]

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